Amendments to the Claims:

The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A communications network, the communications network includes a network portion operable according to a standard network protocol and a wireless communication link that is not the network portion operable according to a non-standard optimized wireless protocol, comprising:

a server computer, capable of communicating a first data over the a wireless communication link in accordance with the a specialized non-standard optimized wireless protocol, Internet Protocol (IP) comprising a non-standard form data and capable of communicating over the network portion in accordance with the standard network protocol;

a client device, capable of communicating with the server computer over the wireless communication link in accordance with the specialized non-standard optimized wireless protocol Internet Protocol (IP) comprising the non-standard form data;

a program of the client device, operable at the client device with a standard form program data at the client device, the program data according to the standard network protocol as input and output of the program, for the program, the standard form first data per is different from the non-standard form data optimized wireless protocol is not necessarily directly operable with the program

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as the program data, but is representative of ~~and~~ the program data per ~~is not~~

~~operable with~~ the non-standard ~~form data~~ optimized wireless protocol;

a hooking layer of the client device, comprising:

a first specialized socket of the client device for receiving the first

~~non-standard form~~ data per ~~of~~ the non-standard optimized wireless

protocol ~~specialized Internet Protocol~~ and translating at the client device

the first data per the non-standard optimized wireless protocol ~~form data~~ to

the program ~~standard form~~ data according to the standard network

protocol, for use by the program;

a second specialized socket of the client device for selectively

translating at the client device the program data per the standard network

protocol to a second data per the non-standard optimized wireless

protocol, for selective transmission of the second data per the non-

standard optimized wireless protocol to the server computer over the

wireless communication link; and

a switch of the client device for selecting the first specialized

socket and the second specialized socket, respectively, when the client

device is ~~for~~ communicating the first data and the second data,

respectively, with the server computer ~~by the client device~~ according to

the non-standard optimized wireless protocol over the wireless

communication link ~~specialized Internet Protocol (IP) comprising the non-~~

~~standard form data;~~

~~wherein the client device operating the program directly receives the non-standard~~

~~form data via communications with the server computer of the specialized Internet~~

~~Protocol (IP), and the hooking layer of the client device translates the non-standard form~~

~~data to corresponding standard form data usable by the program~~.

Claims 2-5 (canceled).

Claim 6 (currently amended): The communications network of claim 1, wherein the wireless communications link carries a cellular packetized data for communications of the non-standard <u>optimized wireless protocol</u> ~~form data of the specialized Internet Protocol (IP)~~ between the client device and the server computer.

Claim 7 (currently amended): The communications network of claim 1, wherein the wireless communication link is a <u>cellular digital packet data</u> (CDPD<u>)</u> system.

Claim 8 (previously presented): A method of wireless communications, wherein a client device communicates wirelessly with a server computer, and wherein the client device runs a standard program using a standard format data, comprising the steps of:

serving a first information by the server computer to the client device according to a specialized protocol receivable by the client device, the first information comprising a non-standard format data because of the specialized protocol;

receiving the first information by the client device according to the specialized protocol;

determining at the client device that the first information comprises the non-standard format data; and

translating at the client device the non-standard format data to the standard data useable by the standard program.

Claim 9 (previously presented): The method of claim 8, wherein the step of translating includes the step of invoking non-standard dynamic link libraries at the client device.

Claim 10 (canceled).

Claim 11 (currently amended): A wireless communications device, comprising:

a specialized communications protocol receiver of a client device for receiving wireless communications having a specialized protocol format, the specialized protocol format <u>for wirelessly communicating with a server computer capable of communications via the specialized protocol format</u> ~~comprising a non-standard data~~;

an application program of the client device communicatively connected to the specialized communications protocol receiver, the application program operates with a standard data different from the non-standard data; and

a hooking layer of the client device communicatively connected to the specialized communications protocol receiver and the application program, the hooking layer receives and translates the non-standard data to the standard data useable by the application program of the client device;

wherein the hooking layer is included in the client device and the hooking layer directly ~~operates to translate~~ translates the non-standard data at the client device ~~without any proxy external required~~.

Claim 12 (canceled).

Claim 13 (currently amended): A communications network including a wireless communications link and a standard network communications link distinct from the wireless communications link, comprising:

a server connected to the wireless communications link for communicating over the wireless communications link according to a specialized wireless protocol including a specialized wireless data and connected to the standard network communications link for communicating over the standard network communications link according to a standard network protocol including a standard data, the standard network protocol and the standard data are different than the specialized wireless protocol and the specialized wireless data, respectively, wherein the server ~~comprising:~~

~~a first communications link for communicating in accordance with a standard network protocol over the standard communications link;~~

~~a second communications link for communicating in accordance with a specialized network protocol; and~~

~~a translator~~ connected to the <u>standard network</u> ~~first~~ communications link and the <u>wireless</u> ~~second~~ communications link, for converting <u>the</u> ~~a~~ standard data of the standard network protocol to <u>the</u> ~~a~~ specialized <u>wireless</u> data of the specialized <u>wireless</u> ~~network~~ protocol <u>for communications of the specialized wireless data over the wireless communications link per the specialized wireless protocol</u> and for converting the specialized wireless data of the specialized <u>wireless</u> ~~network~~ protocol of the wireless <u>communications</u> link to the standard data of the standard network protocol <u>for use by the server and for communications by the server over the standard network communications link;</u> and

a client communicatively connected to the server via the <u>wireless</u> ~~second~~ communications link for communicating with the server in accordance with the specialized <u>wireless</u> ~~network~~ protocol on the <u>wireless</u> ~~second~~ communications link, comprising:

a <u>wireless</u> network connector for receiving communications <u>according to</u> ~~of~~ the specialized ~~wireless network~~ protocol from the server over the <u>wireless</u> ~~second~~ communications link and for transmitting communications <u>according to</u> ~~of~~ the specialized <u>wireless</u> ~~network~~ protocol to the server over the <u>wireless</u> ~~second~~ communications link;

a hook of the client connected to the network connector;

an application program of the client connected to the hook, the

application program <u>operable</u> ~~operable only~~ with the standard data for the

application program;

wherein the hook comprises:

a specialized socket of the client device connected to the

application program for <u>translating</u> ~~operating the application program~~

~~using~~ the specialized <u>wireless</u> data <u>to the standard data, for operations of</u>

<u>the application program with the standard data, as translated, if the</u>

<u>application program is not operable with the specialized wireless data</u>

~~wherein the specialized data is communicatable over the second communications~~

~~link, by and between the client and the server, and comprises the specialized network~~

~~protocols~~.

Claim 14 (currently amended): The network of claim 13, wherein the wireless

~~second~~ communications link is wireless cellular.

Claim 15 (currently amended): A method of communications between a server

and a client <u>over a wireless channel</u>, comprising the steps of:

transmitting a specialized data via a specialized protocol in

communications between the client and the server;

receiving the specialized data via the specialized protocol in

communications between the client and the server;

hooking at the client the specialized data received by the client from the server in communications from the server to the client, to discern between an application standard data of the specialized data and an application non-standard data of the specialized data; and

operating an application of the client, the application operable <u>with</u> ~~requiring~~ the application standard data, by translating at the client the application non-standard data to the application standard data for the application.

Claim 16 (canceled).

Claim 17 (newly added): The communications network of claim 1, wherein the client device initiates communications with the server computer of a request over the wireless communications link via the non-standard optimized wireless protocol and the server computer responds via the first data over the communications link via the non-standard optimized wireless protocol, and the program of the client device operates via the first data as translated, if necessary, without any return communication to the server computer of the second data.

Claim 18 (newly added): The communications network of claim 17, wherein the hooking layer does not translate the program data to the second data unless the second data is for communication to the server computer.

Claim 19 (newly added): The communications network of claim 1, wherein the program is operative with the first data without translation by the hooking layer.

Claim 20 (newly added): The communications network of claim 19, wherein the switch selects the first specialized socket only if the program is inoperable with the first data and the switch selects the second specialized socket only if the program data is for communication to the server computer as the second data.

Claim 21 (newly added): The communications network of claim 1, wherein the server computer respectively translates to and from the non-standard optimized wireless protocol, from and to the standard network protocol, respectively, for communications over the network portion according to the standard network protocol and communications with the client device over the wireless communications link according to the non-standard optimized wireless protocol, enabling communications of the client device over the network portion through the server computer.